

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
				Application Number	09/241,050
				Filing Date	FEBRUARY 2, 1999
				First Named Inventor	GANG YU ET AL.
				Group Art Unit	2811
				Examiner Name	S. CRANE
Sheet	1	of	2	Attorney Docket Number	UA0023 US NA

[illegible][illegible]

Examiner Signature	Long Pham	Date Considered	9/2/04
-----------------------	-----------	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (08-00)

Approved for use through 10/31/2002, OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/241,858
		Filing Date	FEBRUARY 2, 1999
		First Named Inventor	GANG YU ET AL.
		Group Art Unit	2811
		Examiner Name	S. CRANE
Sheet 2 of 2	Attorney Docket Number	UA0023 US NA	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LP		YORKSTON, J. ET AL., COMPARISON OF COMPUTER SIMULATIONS WITH MEASUREMENTS FROM a-Si:H IMAGING ARRAYS, MAT. RES. SOC. SYMP. PROC., VOL. 258, 1992, 1183-1188	
		STREET, R.A., AMORPHOUS SILICON ELECTRONICS, MRS BULLETIN, NOVEMBER 1992, 70-76	
		BRAUN, D. ET AL., VISIBLE LIGHT EMISSION FROM SEMICONDUCTING POLYMER DIODES, APPL. PHYS. LETT. 58(18), 8 MAY 1991, 1982-1984	
		YU, G. ET AL., DUAL-FUNCTION SEMICONDUCTING POLYMER DEVICES: LIGHT-EMITTING AND PHOTODETECTING DIODES, APPL. PHYS. LETT. 64(12), 12 MARCH 1994, 1540-1542	
		YU, G. ET AL., HIGH EFFICIENCY PHOTONIC DEVICES MADE WITH SEMICONDUCTING POLYMERS, SYNTHETIC MATERIALS, 85, 1997 1183-1188	
✓		PARKER, I.D., CARRIER TUNNELING AND DEVICE CHARACTERISTICS IN POLYMER LIGHT-EMITTING DIODES, J. APPL. PHYS. 75(3), 1 FEBRUARY 1994, 1656-1668	

Examiner Signature	LONG PHAM	Date Considered	9/12/04
--------------------	-----------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.